Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

TOP SECRET

[redacted]

PHOTOGRAPHIC
INTERPRETATION
REPORT

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

SELECTED HF COMMUNICATIONS FACILITIES
LHASA AREA, TIBET

25X1

TOP SECRET

25X1

AUGUST 1970
COPY NO 118
5 PAGES
PIR-048/70

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

25X1

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Page Denied

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

25X1

SELECTED HF COMMUNICATIONS FACILITIES
LHASA AREA, TIBET

1. This is one in a series of reports on antennas at selected high-frequency (HF) communications (suspect SIGINT-related) facilities in China and Tibet.

2. This report provides information on the orientation and dimensions of the antennas at the nine high-frequency radio stations (Figure 1 and Table 1) listed below which have been identified on high-resolution photography in the Lhasa area. Two of these facilities are located 50 nautical miles (nm) north of Lhasa near the Lhasa Airfield , two are located 25 nm south-southwest near the Kung-ka Airfield , and five are located in the immediate Lhasa area.

25X1
25X1

Kung-ka Radcom XMTR/RCVR No 1
29-15-20N 090-55-50E,
Antennas: 1 single rhombic; 14 horizontal dipoles; 2 VEE

25X1

Lhasa Radcom Sta No 1
29-37-55N 091-01-21E,

25X1
25X1

Antennas: 4 single rhombic; 2 horizontal dipoles; 2 unidentified directive arrays; 1 fix eight HF/DF; 10 additional masts

Lhasa Radcom XMTR/RCVR No 4 Lhachhusumdo
30-29-06N 091-06-27E,
Antennas: 2 single rhombic; 5 horizontal dipoles; 2 VEE; 3 directive broadcast arrays; 1 possible rhombic under construction

25X1

Lhasa Radcom XMTR No 2
29-38-45N 091-09-00E,
Antennas: 2 single rhombic; 2 horizontal dipoles; footings for 1 additional horizontal dipole

25X1

Kung-ka Radcom XMTR/RCVR No 2
29-17-00N 090-53-50E,
Antennas: 8 horizontal dipoles

25X1

Lhasa Radcom RCVR No 1
29-39-23M 091-07-00E,
Antennas: 2 double-bay fishbone antennas

25X1

Lhachhusumdo Prob HF Commo Fac
30-30-00N 091-07-40E,
Antenna: 1 horizontal dipole

25X1

Lhasa Radcom RCVR No 2
29-39-02N 091-04-49E,
Antennas: 3 fishbone antennas

25X1

Lhasa Radcom XMTR No 6
29-38-18N 091-02-42E,
Antennas: 4 single rhombic; 2 horizontal dipoles

25X1

25X1

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

25X1

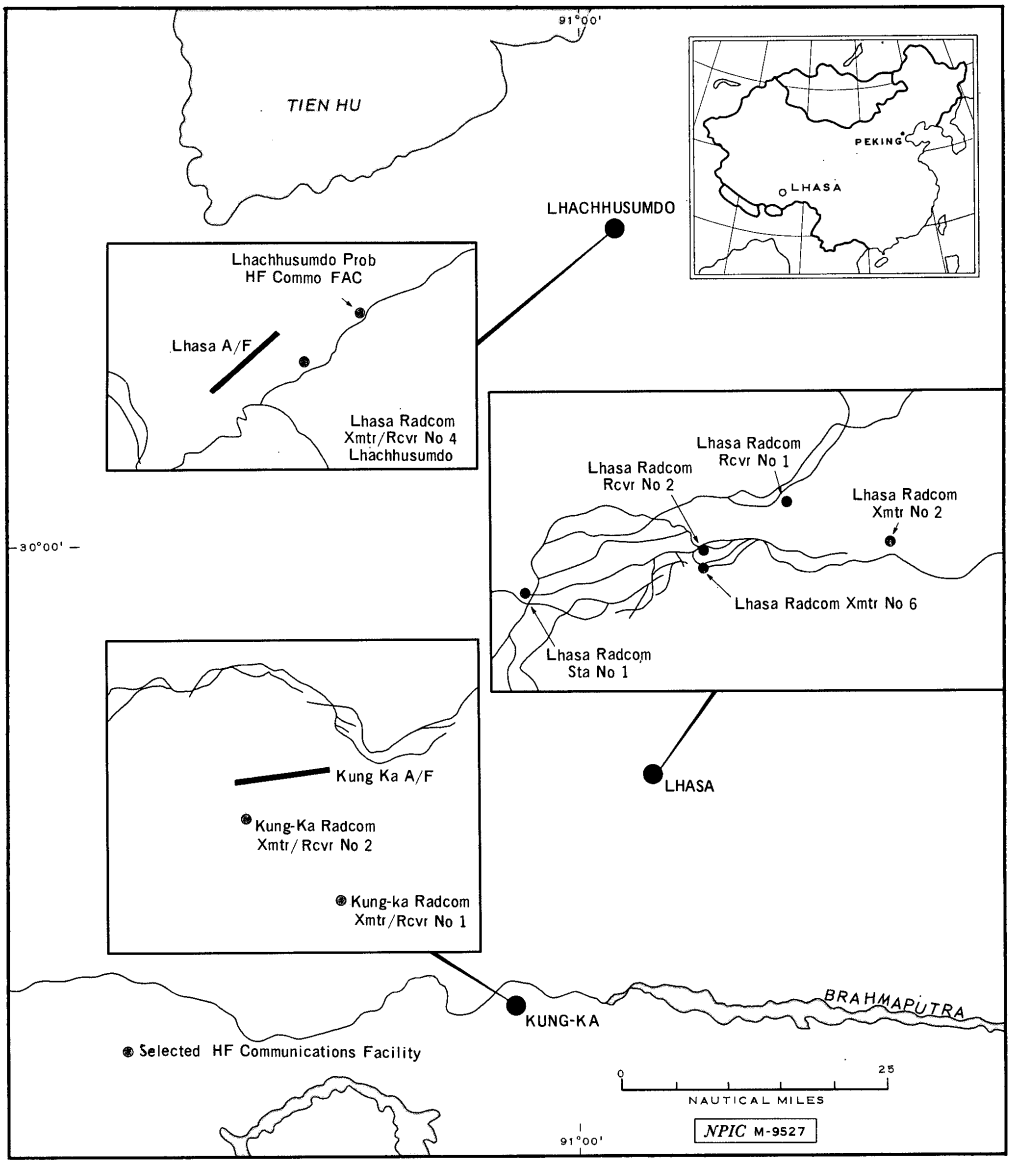

FIGURE 1. LOCATION MAP

25X1

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Page Denied

Next 1 Page(s) In Document Denied

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

25X1

REFERENCES

25X1

MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheets 0437-6, 0437-11, 0437-16, scale 1:200,000

ACIC. Operational Navigation Chart, Sheet H-10, scale 1:1,000,000

REQUIREMENT

25X1

NPIC Project 250661AC

25X1

25X1

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8

Sanitized Copy Approved for Release 2011/08/02 : CIA-RDP78T05162A000100010011-8